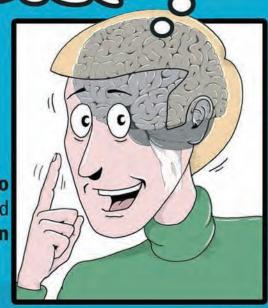
## Biological Psychology

An Illustrated Survival Guide

Paul Aleixo and Murray Baillon

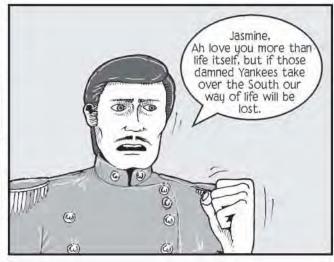


WILEY

## EMOTIONS AND SEXUAL BEHAVIOUR







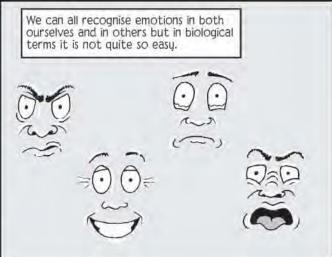


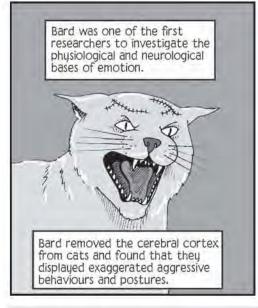




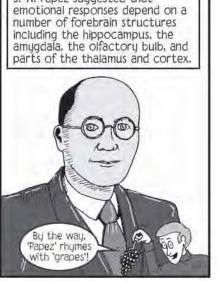




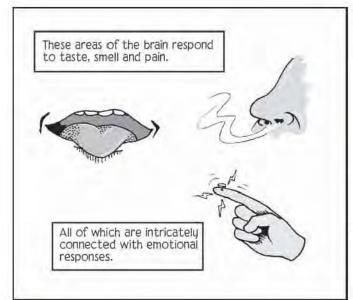


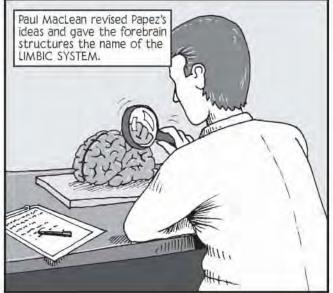


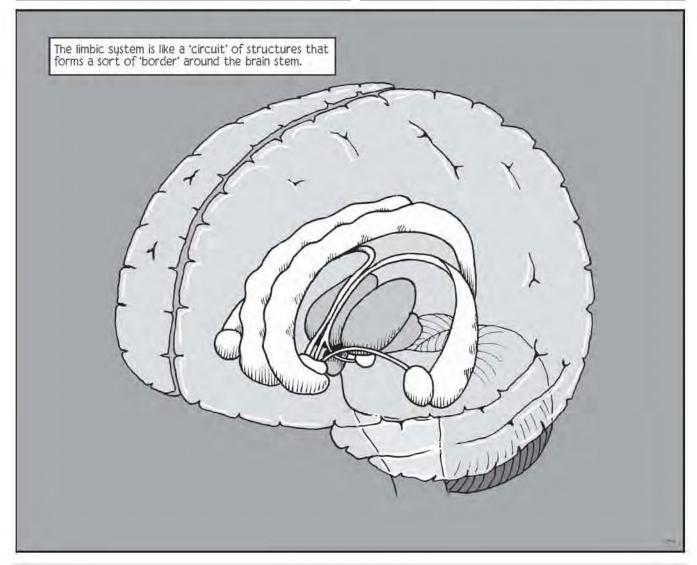


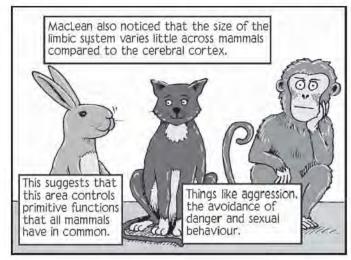


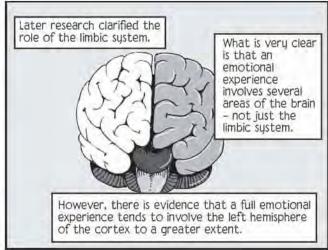
J. W. Papez suggested that

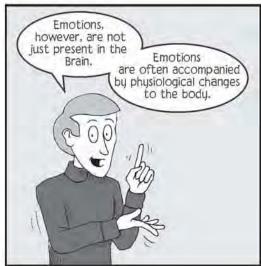




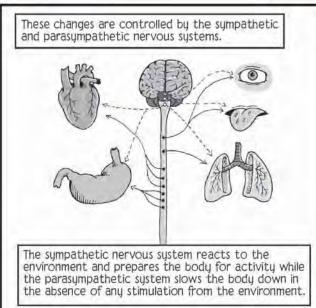


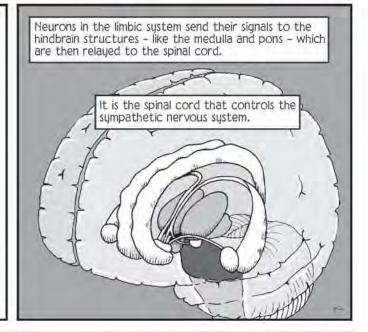


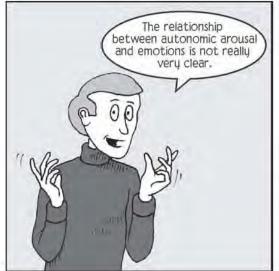






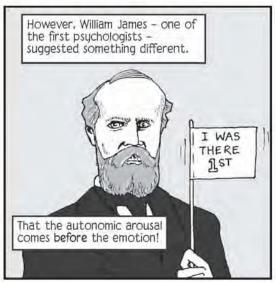




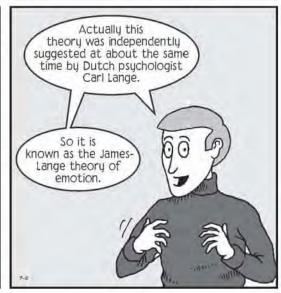


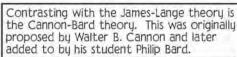














The Cannon-Bard theory suggests that emotion AND the autonomic arousal occur at the same time BUT independently from each other.

Murane (A)

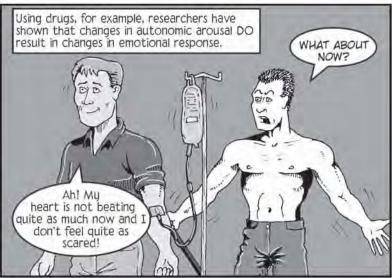


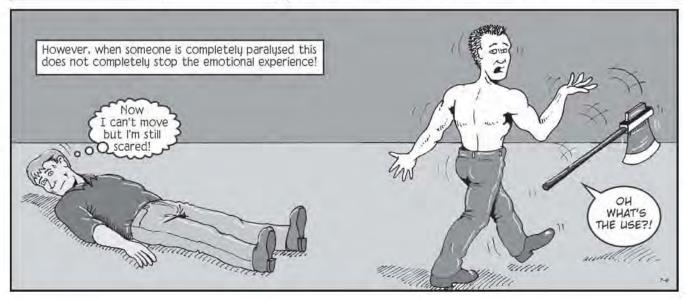
Research suggests that NEITHER the James-Lange nor the Cannon-Bard theory is truly correct.

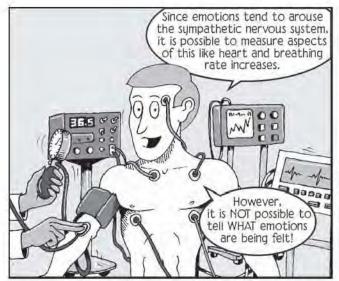
The evidence revolves around the fact that it is possible to enhance or reduce autonomic arousal.

So if
the James-Lange theory is
correct then we should
see proportional changes in
emotion and if the
Cannon-Bard theory is
correct then there should
be no change in the
emotion felt.

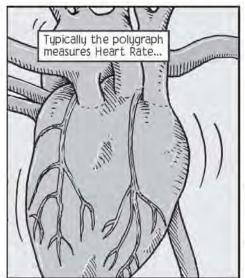


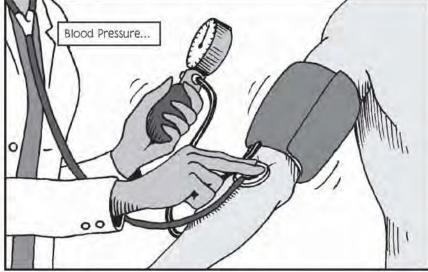


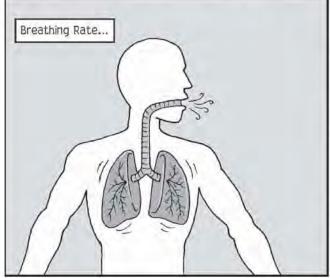


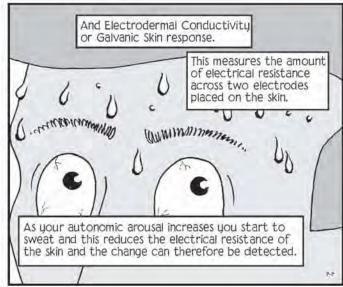


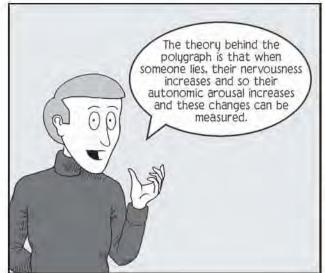










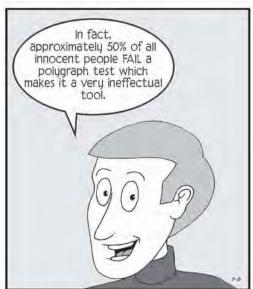




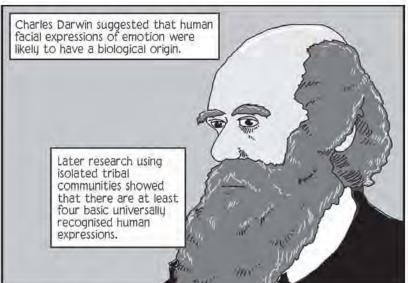


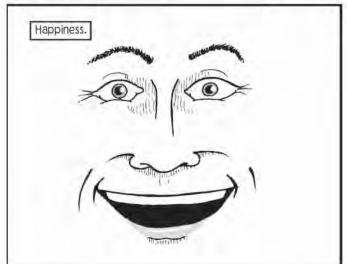


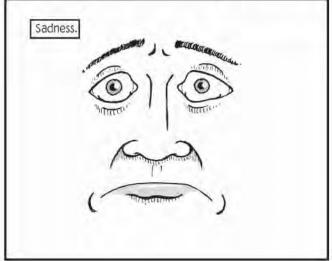


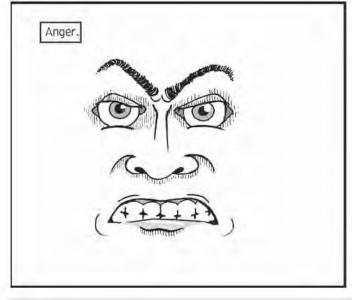


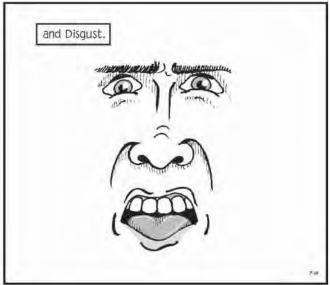




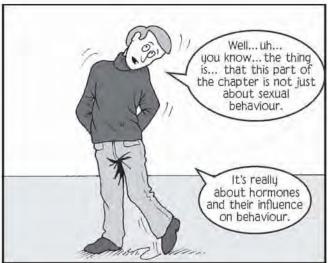


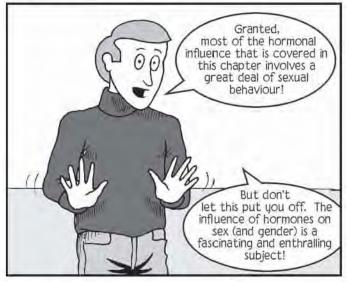






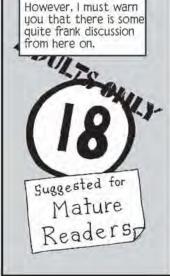




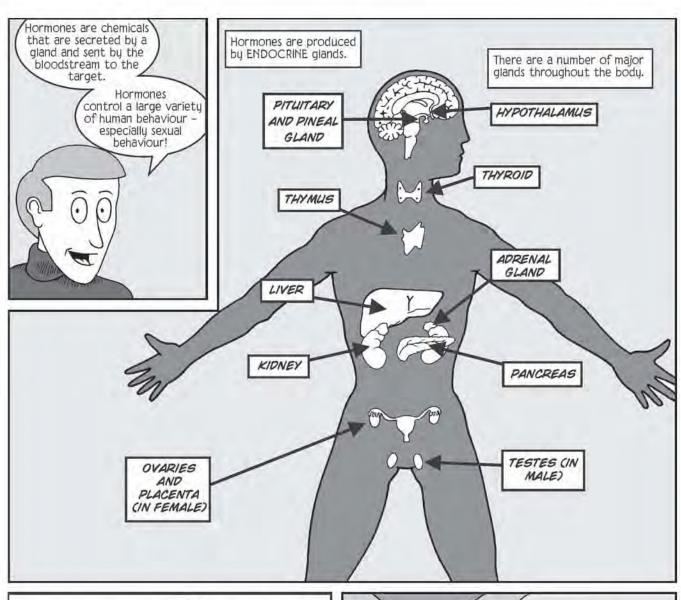


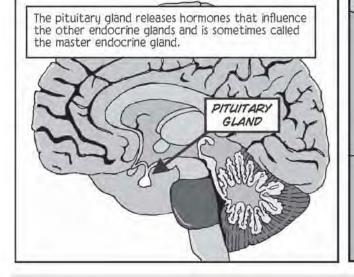


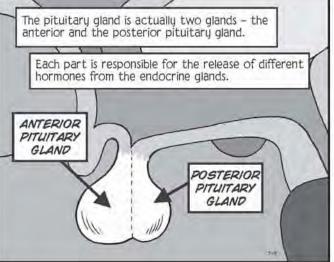


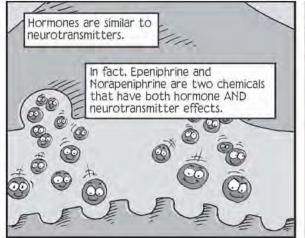




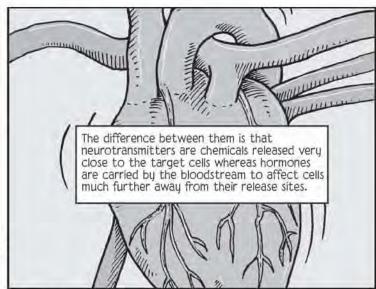






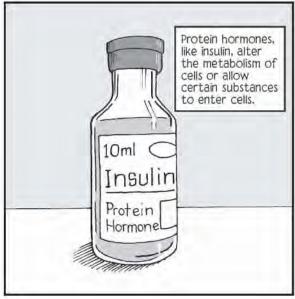


Hormones are also designed to affect a



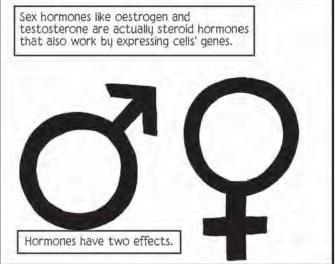
number of different organs and body parts to achieve one overall effect.

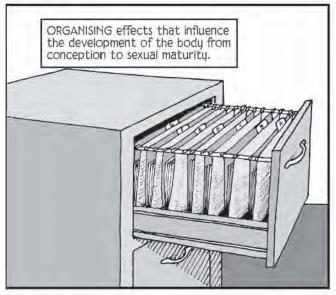


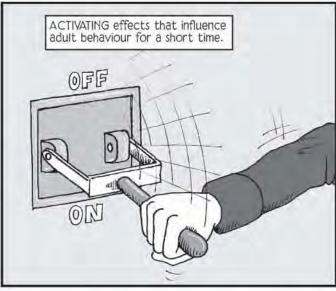




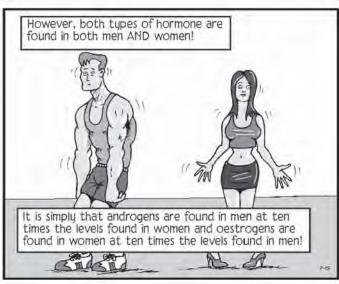


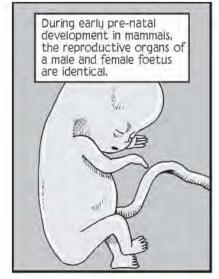


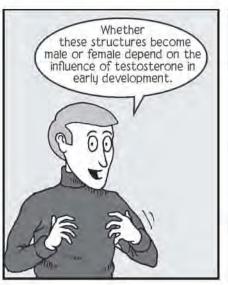


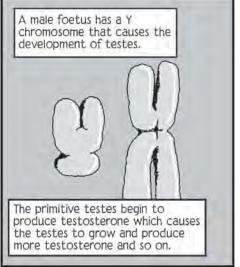


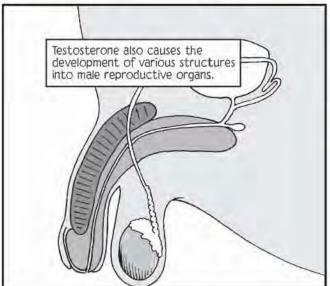


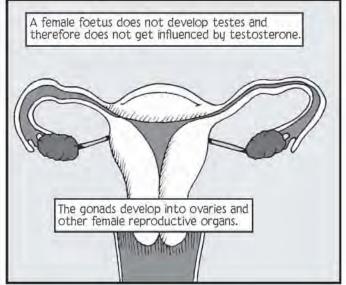




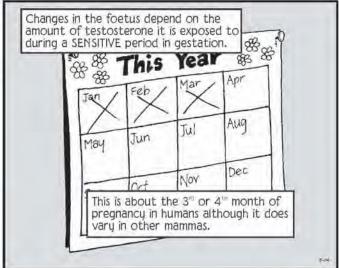




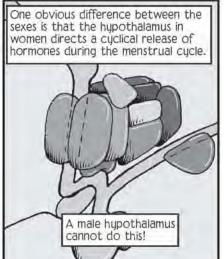


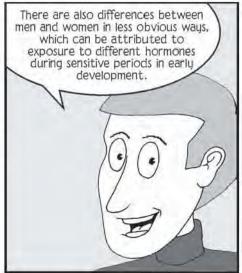


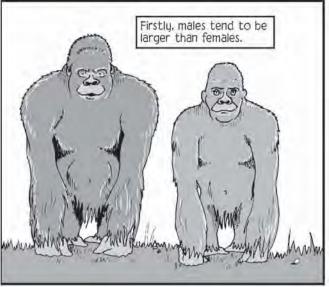


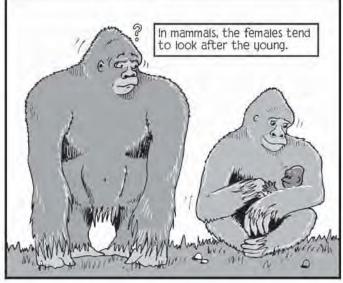


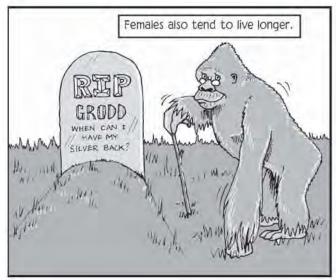


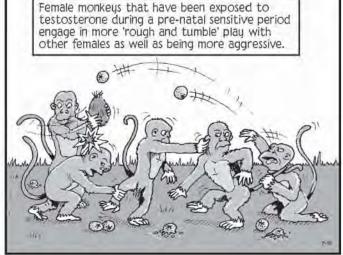












There is some research evidence to suggest that girls who are exposed to male hormones in prenatal development will engage in more boy-like behaviour like playing with boy's toys.



Of course, this finding is controversial and somewhat difficult to uphold since the girls involved had genetic abnormalities and tended to look more masculine.



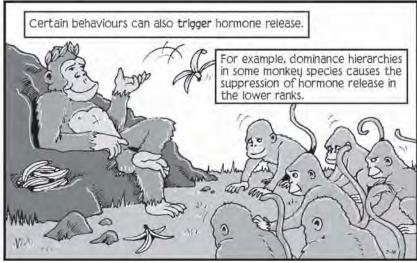


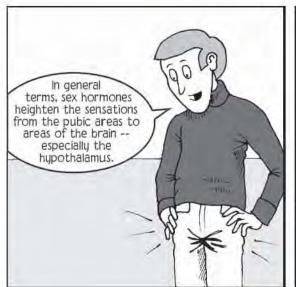
If the testes of a male rat are removed, then its interest in sexual activity decreases.

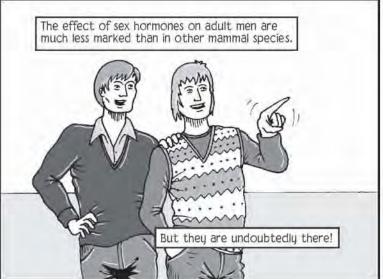
Rat Pace Continues Daily Murine Ratted!

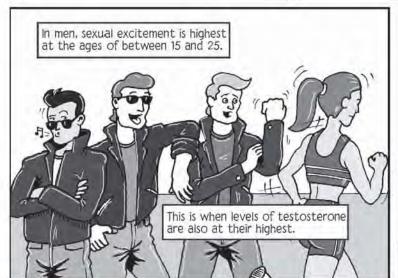




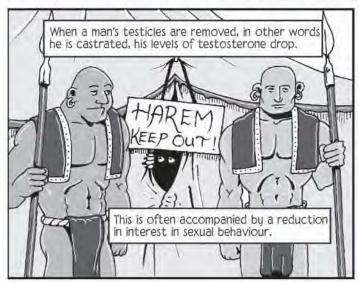


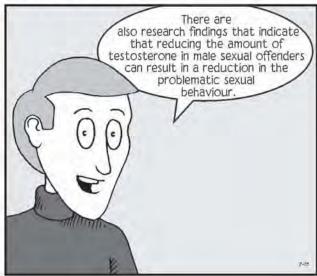


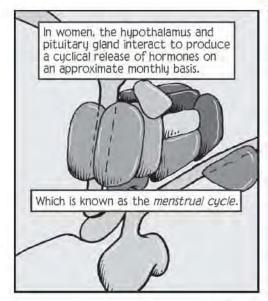














These changes in behaviour tend to occur around the moment just before ovulation – in other words just before the egg is released from the ovary – around the middle of the menstrual cycle.

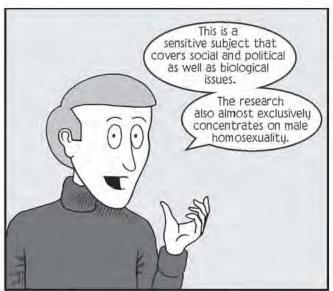
This is known as the peri-ovulatory period and is the time of maximum fertility for a woman and is accompanied by high levels of estrogen.



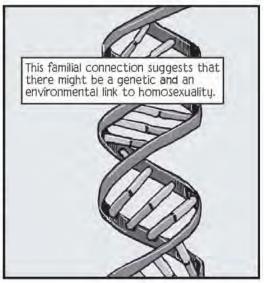




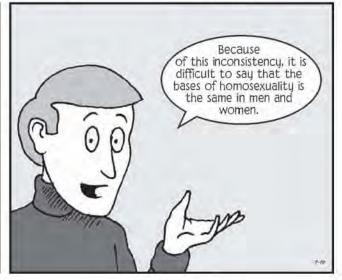


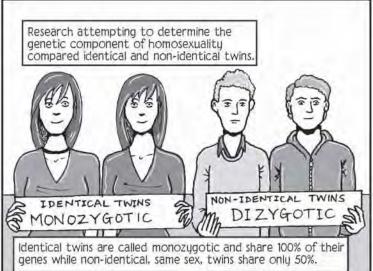


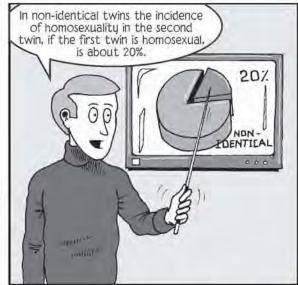


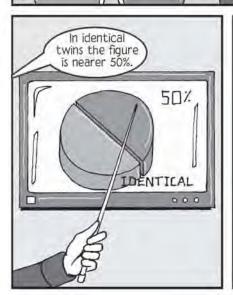


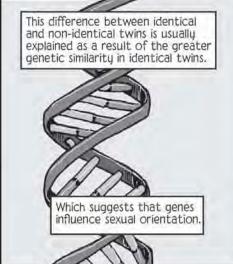




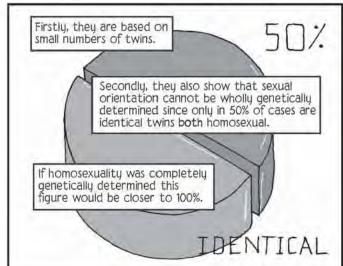


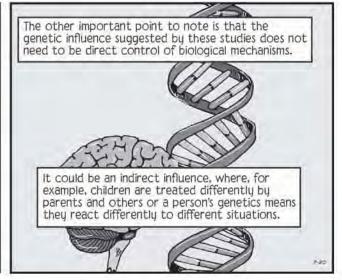


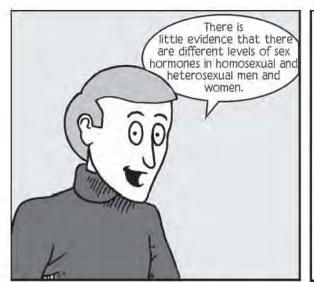




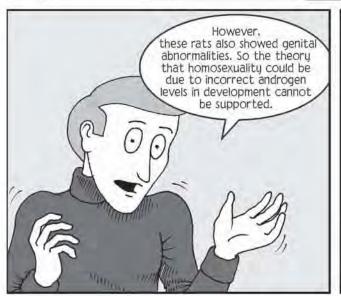


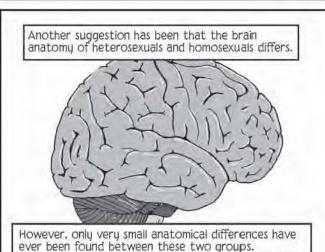












Furthermore, even these small differences are to areas of the brain not known to have any sexual function.

